PARIAN CEMENT for internal use, to be PAINTED IN A FEW HOURS, AND PAPERED WITHIN A COUPLE OF DAYS.—CHARLES PEARCE and SON, Potmaker, Stoke Ellum, London.

GREAVES'S PORTLAND, ROMAN, and LIAS CEMENTS.—The above possess every commendable property in an eminent degree, and are unequalled for all hydraulic purposes.

GREAVES'S GROUND BLUE LIAS LIME.
FREEMAN and RICHARDSON, Agents.
Office, Warwick. 6, South-wharf, Paddington.

ROMAN CEMENT and PLASTER of PARIS WORKS.
THOS. PARKER and CO.
Manufacturers of ROMAN CEMENT, PLASTER of PARIS, and GROUND BLUE LIAS LIME.
TUCARY WHARF, Regent's Canal, Kingsland-road, LONDON.
DEPOTS—QUEEN WHARF, Great Cambridge-street, Hackney.
KING WHARF, New Wharf-road, Battle-bridge.
No. 1 WHARF, PADDINGTON.
HAIR, ARTIFICIAL STONE, POTTERY WARE, &c. &c.

ROMAN and other CEMENTS.—Manufactured by J. M. BLASHFIELD, successor to the patentees, PARKER and WYATT, who, in 1796, first introduced FRENCH ROMAN CEMENT, which has now for upwards of fifty years extensively used in many of the public and private buildings and other works in this country and throughout the world. Among the more recent works in this country, where it has been largely employed since the present proprietor became the manufacturer, may be mentioned the Houses of Parliament, the Customs, Bankers, and Army and Navy Club Houses, the London Docks, the Thames Tunnel, the Winter Palace, St. Petersburgh, the British Museum, the York Minster, the Royal Exchange, the Mansion Colonna, and the New Houses of Parliament. When properly applied, it is the most perfect and economical Cement for hydraulic works known; and, when used as a stucco, it will resist the action of heat and frost, and preserve walls from damp. As a cement for brickwork, it cannot, any other material, and is NEARLY AS CHEAP FOR SUCH WORK AS MORTAR MADE OF ORDINARY LIME. Terms, on Hydraulic Lime, for setting masonry where slow indurations is important, so as to allow for the settlement of work. A Cement of extraordinary tenacity and hydraulic properties, and with which the most ancient works in Lombardy have been executed, Mammoth Patent Mastic, or Oil Cement, which may be painted immediately after use. Also Martin's Cement, Keene's Cement, Portland Cement, Gennets Plaster of Paris, prepared from the purest gypsum, and of any degree of fineness required. Chimney-pots, Trusses, Tun Tiles, &c.—Manufactory, Mill-yard, Poplar, Depôts, Commercial-road, Lambeth, and Paddington-basin. Counting-house, 8, New London-street, Mark-lane, City.

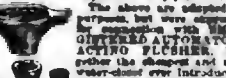
TO BUILDERS, SHIP-BUILDERS, and others visiting the GREAT EXHIBITION.—In CLASS 5, at the PATENT STEAM BREWERY, is a TRUSS GIRDER, or PLANK, which only requires to be seen to class it as one of the best English improvements in brewing.—For further particulars, apply 27, Mill-street, Aldgate, City, or at the Office of "The Builder," 2, York-street, Covent Garden.

DOMESTIC SANITARY MEASURES.—Places in gardens rendered as comfortable as the best constructed water-closets by the PATENT HERMETICALLY SEALED PAN, with the self-acting water trap valve, entirely preventing the return of odd air or effluvia. Price 8. Any carpenter can fix it in two hours.—Sold only at PIPE and CO.'S Sanitarian Repository, 5a, Tottenham-street, Cavendish-square, London. Note depôt for the Patent Hermetically Sealed Inodorous Water Closets, from 12 to 18. also Inodorous Portable Water-closets, with Pumps, Cisterns, Enamelled Glass Basins, and Self-acting Valves, from 2l. 10s.

SMITH'S REGISTERED AUTOMATON
CLOSET PAN and TRAP ..... 7s. 6d.
WITH OUTLET JUNCTION and AIR-TIGHT CAP for communication with the trap and drain-pipe, extra .... 2s. 6d.

The above are adapted for general purposes, but were specially designed for connection with SMITH'S REGISTERED AUTOMATON, or SELF-ACTING FLUSHER, forming together the cheapest and most efficient water-closet ever introduced; detailed particulars and prices of which may be had of TITUS SMITH, Stone Ware Drain Pipe Manufacturer, 72, Prince's-street, Lambeth.

IMPROVED DRAINAGE.
BY ROYAL LETTERS PATENT.



STANDING, FRANKLIN, & STANDING, Sole Patentees and Manufacturers of the PATENT GLAZED STONE WARE SILVER-SAND PIPE, Offices, 28, Cornhill, (entrance in Change-alley); Factory, Brunswick Wharf, Commercial-road, Limehouse.

By employing their patent machinery, S. F. and S. are enabled to produce a pipe for sewage and other purposes in every way as superior to those made by any other process, but more especially in these qualities so absolutely essential to a perfect, and durable mode of drainage. From the great and uniform amount of pressure and peculiar construction of the machinery allowing the air to escape, used in manufacturing, their pipes are entirely free from air-holes, proving their greater strength, durability, and entirely preventing the contents percolating through; they are perfectly smooth on the inside, insuring a perfect passage for the sewage, and preventing any deposit.

Specimens may be seen at the offices, 28, Cornhill, where prices, &c. may be obtained, and licenses granted for the use of the patent machine.

GREAT REDUCTION in PRICES.
GLAZED STONE WARE DRAIN PIPES.

DAVID MONTAGUE (late Turner and Montague), Leigh Pottery, near Southend, Essex, now offer to the public Glazed Stone Ware Drain Pipes of the best quality at the following reduced prices:—

Straight Tubes with Socket Joints, in 3 feet lengths.

2 in.	3 in.	4 in.	5 in.	6 in.	12 in.	18 in.	24 in.
3d.	4d.	4½d.	6d.	10d.	1s. 4½d.	2s. 3d.	3s. 3d. per foot.

Closet pans in each; Traps 1s.; Bends, Junctions, Filters, Jars, Bottles, Chemicals, &c. &c. at reduced prices in proportion. A discount on the above prices dependent on quantity and mode of payment. Orders received at and executed from his Wharf, Pelham Wharf, 21, Blackside, Blackfriars; Harrow-bridge Wharf, Stepney; Essex; and at his Cement Works, Orchard-house, Rochford.

JOHN DOULTON, JUN.,
LIVERPOOL POTTERY,
ST. HELEN'S, LANCASHIRE.

The most economical and efficient system of drainage is formed with
DOULTON'S STONE WARE PIPES.
Testimonials as to their superiority have been received from the Borough Engineers of Liverpool, Glasgow, and other cities.

FIRE-CLAY FLUE PIPES.
TERRA COTTA CHIMNEY TOPS, &c. &c.

STOCK and SON'S SOIL-PAN SERVICE-BOX.

The object of this contrivance is to facilitate the introduction of Machinery Improvements into the dwellings of the working classes, by the adoption of such an arrangement of cheap soil-pan apparatus as will enable the "constant supply system" of water service to be made available for the removal of the refuse, by preventing the enormous waste of water in places of this description, to which water companies now so strongly and so properly object. By the use of this service-box an ample supply of water is obtained, without the possibility of its being wasted by propping the valve, weighting the handle, or by other means. It is so constructed that, as long as the discharge-valve remains open, a further supply cannot enter the service-box from the main.—Drawings and description may be obtained from STOCK and SON, manufacturers of plumbers' brass-work, gas-fittings, and church furniture, in iron and brass, Temple-street, Birmingham.

FOR THE PALACE OF THE QUEEN, OR THE COTTAGE OF THE POOR MAN.

JENNINGS'S INDIA-RUBBER TUBE WATER-CLOSETS are also noticed.

These Closets were selected by Messrs. Fox, Henderson, and Co. for their offices, and also for the Superior Refreshment Courts of the Exhibition Building. By persons conversant to police, the Closets were ever subject to such a test, and the result has been most satisfactory.

NOT A CLOSET HAS ENGRIGED THE SLIGHTEST ATTENTION

Twelve more have just been ordered for the First Class Refreshment Courts; and GEORGE JENNINGS feels much pleasure in submitting the following letter to the readers of "The Builder":—

"Great Exhibition, Hyde-park, London,
"Mr. George Jennings,— 25th May, 1851.
"Sir,—We have much pleasure in bearing our testimony to the very excellent character of your India-rubber Tube Water-closets. Those which you have fixed here for the use of our offices and also for the General Refreshment Courts in which places they have been well tested, have given us very great satisfaction, and we shall be glad at all times to recommend their adoption.
"Your obedient servants,
"FOX, HENDERSON, and CO."

Architects, Builders, and Plumbers visiting the Exhibition, are invited to inspect

JENNINGS'S INVENTIONS, at his Stall in Class 23.

His INDIA-RUBBER TUBE COCKS, for ALL PURPOSES, may there be seen, acting under the pressure of the Chelsea Water-works. At the Pneumatic Refreshment, Fifty Five Cocks, made to the order of Messrs. Rankin and Aitcheson, are also exhibited, as also some taps and other cocks for Messrs. Elliott and Co. (the brewers), all new or rare.

The COCKS, CLOSETS, VALVES, SHOP-SHUTTER SPRINGS, and every other article manufactured by GEORGE JENNINGS, are warranted for twelve months.

References of the highest order given to Princes, Asylums, Unions, Breweries, Distilleries, and private works. Descriptive drawings sent on application to GEORGE JENNINGS, 25, Great Charlotte-street, Blackfriars-road.

REGISTERED CLOSET PANS WITH STRAIGHT BACKS.
(No. 1848.)

DOULTON AND WATTS,
LAMBETH POTTERY LONDON,
Offer these CLOSET PANS OF IMPROVED FORM WITH SYPHON TRAPS at the Price of the Common shaped Pans.
Price 7s. 6d. each.
A Liberal Discount allowed to Builders and Plumbers.
N.B.—Patterns Nos. 1, 2, 3, and 4, as in former Advertisements, manufactured as usual.

HENRY DOULTON AND CO.'S DRAIN PIPES IN GLAZED STONE WARE.

OFFICES—HIGH-STREET, LAMBETH, LONDON, and Granville-street Wharf, Broad-street, Birmingham.
MANUFACTORIES—High-street, Lambeth, London; and Birmingham Pottery, Bowley Regis, Staffordshire.

May also be had as follows:—

BIRMINGHAM	Granville-street Wharf	CHELTENHAM	Mr. J. Rimell.
GLOUCESTER	Mr. James Sandford.	LEICESTER	Messrs. J. and W. Jackson.
NORTHAMPTON	Messrs. Adams and Greenough.	WOLVERHAMPTON	Mr. S. Shelton.
WORCESTER	Messrs. Rowland and Son.	TAUNTON	Mr. Geo. Pollard.
STRATFORD-ON-AVON	Messrs. J. Cox and Son.		

SPECIMENS of DOULTON'S PIPES and TERRA COTTA may be seen at THE GREAT EXHIBITION, Hyde Park, outside the building, west end, north side, and in Class 8.
STRAIGHT TUBES WITH SOCKET JOINTS from 1 inch to 24 inches in diameter. BENDS, JUNCTIONS, TRAPS, &c. OF EVERY DESCRIPTION. Drawings, with prices, &c., will be forwarded free on application as above.

JAMES STIFF, MANUFACTURER of GLAZED STONE WARE DRAIN PIPES,
BENDS, JUNCTIONS, TRAPS, &c., 19, HIGH STREET, LAMBETH, LONDON. Established 1751.
Water Closet Pans, with Syphon Traps, 7s. 6d. each.
STRAIGHT TUBES, with Socket Joints, in 3 feet lengths.

N.B. These are made without the diamond-hole being turned down inwards.

The great advantages attending the use of these articles are now so generally understood, as to render any enumeration of them almost superfluous. Their cheapness, efficiency, and durability, are universally admitted; while the rapidly increasing demand for them proves their estimated superiority over every other kind hitherto before the public for similar purposes.

Inspection is invited to an assorted stock of Drain Tubes, of every form and size, adapted to the various situations for which they may be required; as also to the WATER-CLOSET PANS OF IMPROVED CONSTRUCTION, and interior glass for urinals, and other manufactured of Brown Stone Ware.

May be had also at Messrs. GLADDISH'S LIME WHARFS, Father's Acre, Westminster-bridge; City-road Wharf, City Basin; Deptford, Bermondsey; Denver's Wharf, foot of Battersea-bridge, Chelsea; Pratt Wharf, King's-road, Camden New Town.
Drawings and List of Prices will be forwarded on application.

STEPHEN GREEN and CO.'S IMPROVED DRAIN PIPES,
GLAZED INSIDE.—WORKS, IMPERIAL POTTERIES, PRINCES-STREET, LAMBETH.

Cylindrical-shape Closet Pans, well glazed inside, 7s. 6d. each.
Ditto, if fitted with the patent air-tight valve, by which the trap can be cleansed without removing the pan, 1s. 6d. each.
Various patterns of improved shapes always on hand.

Straight Tubes, Junctions, Bends, Curves, Elbows, Syphon traps, Flap traps, Urinals, Surface sinks and increasing Pipes always kept in stock.
Manufacturers of the
PATENT SYPHON FLUSHING BASIN, WITHOUT METAL SPREADER, WITH SELF-ACTING CLOSET CONNECTIONS. Specimens of Pipes and Closets at the Great Exhibition, Classes 23 and 27.
For illustrated drawings and testimonials, see BUILDER, May 31, 1851.

EXTRA PRESSED VITRIFIED AND GLAZED STONEWARE

AND OTHER DRAIN AND WATER PIPES, in 2 or 3 feet lengths.
Made CIRCULAR, from 1 to 24 inches diameter.
And also ELLIPTICAL, from 4 by 2½ to 8 by 18.
These Pipes are superior to any yet offered, being Vitrified throughout; the body of the Pipe being of the same nature as the exterior, and consequently does away with an artificial glaze, which is liable to peel off, and therefore so objectionable.
References by permission, JAMES NEWLANDS, Esq. C.E., Borough Engineer, Liverpool; JOHN FRANCIS, Esq., C.E., Borough Surveyor, Manchester.
LICENSES GRANTED, for making Pipes with Socket attached by one process, and, by use of extra pressure and extra speed, of Direct Action of Steam under the patent.
Specimens to be seen at the Polytechnic Institution, London.